

Express Mail Label No.: EM 028420467 US      Date: August 30, 2007

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In re Application of:

Vega MASIGNANI

U.S. Serial No.: 10/552,192

I.A. No.: PCT/IB04/01440

I.A. Filing Date: April 8, 2004

For: ADP-RIBOSYLATING TOXIN FROM  
LISTERIA MONOCYTOGENES

Confirmation No.: 8434

Group Art Unit: 1646

Examiner: To Be Assigned

**TRANSMITTAL OF SEQUENCE LISTING IN COMPUTER READABLE  
FORM IN COMPLIANCE WITH 37 C.F.R. §§1.821-1.825 AND  
STATEMENTS UNDER 37 C.F.R. §§1.821 (f) AND (g)**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

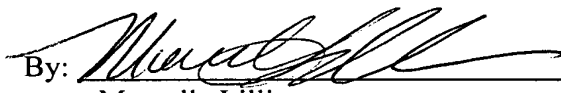
Transmitted herewith is a substitute copy of the "Sequence Listing" in paper form (sheets 1/9 through 9/9, comprising SEQ ID NOs: 1-29) for the above-identified application as required by 37 C.F.R. § 1.821(c) and a substitute copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. § 1.821(e). As required by 37 C.F.R. § 1.821(f), the undersigned states that the content of the "Sequence Listing" in paper form and the computer readable form of the "Sequence Listing" are the same and, as required by 37 C.F.R. § 1.821(g), also states that the submission includes no new matter.

Applicant respectfully requests the content of the sequence listing provided on compact disc herewith be entered in its entirety into the application.

Respectfully submitted,

NOVARTIS VACCINES AND DIAGNOSTICS, INC.

Dated: 8/30/07

By:   
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